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U.S. Serial No. 10/620,674

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Atty. Docket No. PD-200225

AMENDMENTS TO THE CLAIMS

In the set of claims within the Application, please amend and retain each claim as hereinafter indicated.

1. (Currently Amended) A system for optimizing the bandwidth on an audio/video network, said system comprising:

at least one slave client [[in]] operable for communication with a master box for thereby receiving network services at said at least one slave client;

~~a remote control unit for communicating with said at least one slave client;~~

a television [[in]] operable for communication with ~~said at least one said~~ slave client and ~~said remote control, said television~~ having both an on condition and an off condition; and

a remote control unit for communicating with at least one of said slave client and said television;

~~whereby when said television is turned on or off by said remote control unit, said at least one slave client can determine whether said television is in said on condition or said off condition~~

wherein said television can be selectively set in either said on condition or said off condition by a user operating said remote control unit;

wherein when said television is set in said on condition, said slave client is operable to automatically get online and communicate said network services from said master box and to said television so as to play said network services on said television;

wherein when said television is set in said off condition, said slave client is operable to either automatically turn off substantially completely or automatically enter a sleep mode, as selectively predetermined; and

wherein when said slave client is in said sleep mode, said slave client is both partially turned off and operable to record said network services and update associated databases.

2. (Currently Amended) The system of claim 1, ~~wherein when said television is turned off by said remote control unit~~ set in said off condition, said remote control unit is operable to transmit a signal ~~is transmitted to said at least one slave client so as to turn~~ [[it]] said

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slave client substantially off ~~[[to]]~~ and thereby stop the transmission of network services data to said at least one slave client from said master box.

3. (Currently Amended) The system of claim 1, wherein when said television is ~~turned off by said remote control unit set in said off condition, said remote control unit is operable to transmit~~ a signal ~~is transmitted~~ to said ~~at least one~~ slave client ~~so as to place~~ enter said ~~at least one~~ slave client ~~in a~~ into said sleep mode, which thereby allows said slave client to update said associated databases from said master box~~[[,]]~~ ~~but it is~~ and otherwise be substantially turned off.

4. (Currently Amended) The system of claim 1, wherein said ~~at least one~~ slave client includes a learning module that ~~allows~~ enables said ~~at least one~~ slave client to learn appropriate remote control codes associated with at least one ~~other~~ entertainment devices device selected from the group consisting of said television, a videocassette recorder, and a stereo.

5. (Currently Amended) The system of claim 1, wherein ~~[[the]]~~ said audio/video network is adapted for use in a single family home.

6. (Currently Amended) The system of claim 1, wherein ~~[[the]]~~ said audio/video network is adapted for use in a commercial establishment.

7. (Currently Amended) The system of claim 1, wherein said ~~at least one~~ remote control unit is a smart remote control unit that ~~sends~~ is operable to transmit a signal to said slave client regarding the status on/off condition of said television.

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8. (Currently Amended) The system of claim 4, wherein said ~~at least one~~ remote control unit is a standard remote control unit, and said ~~at least one~~ slave client determines is operable to determine the status on/off condition of said television~~[[.]]~~ based on said learned remote control codes.

9. (Currently Amended) A method for optimizing the bandwidth on an audio/video network system, said method comprising the steps of:

providing at least one slave client that is [[in]] operable for communication with a master box so as to receive audio and video information therefrom;

providing a remote control unit for communicating with [[said]] at least one of said slave client and a television that is operable for communication with said slave client;

communicating a signal from said remote control unit and to said ~~at least one~~ slave client when [[a]] said television is turned either on or off; and

placing said ~~at least one~~ slave client in [[an]] a predetermined appropriate state based on said signal received by said slave client from said remote control unit.

10. (Currently Amended) The method of claim 9, said method further comprising the step of:

programming said remote control unit to send [[a]] said signal to said ~~at least one~~ slave client when said television is turned either on or off by said remote control unit.

11. (Currently Amended) The method of claim 10, said method further comprising the step of:

turning said ~~at least one~~ slave client off when said signal received from said remote control unit indicates that said television [[is]] has been turned off, in order to stop thereby stopping the transmission of audio-and-video information data from said master box and to said ~~at least one~~ slave client.

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12. (Currently Amended) The method of claim 10, said method further comprising the step of:

placing said ~~at least one~~ slave client in a sleep mode when said signal received from said remote control unit indicates that said television [[is]] has been turned off, ~~such that it may still thereby enabling said slave client to~~ update its databases as necessary~~[[,]] [[it]] if said slave client is in said~~ sleep mode for an extended period of time.

13. (Currently Amended) The method of claim 9, said method further comprising the step of:

programming said ~~at least one~~ slave client to learn signals communicated from said remote control unit so as to determine when said television is turned on or off.

14. (Currently Amended) The method of claim 13, said method further comprising the step of:

turning said ~~at least one~~ slave client off when said ~~at least one~~ slave client determines that said remote control unit has turned off said television.

15. (Currently Amended) The method of claim 13, said method further comprising the step of:

placing said ~~at least one~~ slave client in a sleep mode when said signal received from said remote control unit indicates that said television [[is]] has been turned off, ~~such that thereby enabling said at least one slave client may still to~~ update its databases if [[it]] said slave client is in said sleep mode for an extended period of time.

16. (Currently Amended) The method of claim 13, said method further comprising the step of:

turning said ~~at least one~~ slave client on when said ~~at least one~~ slave client determines that said remote control unit has turned on said television.

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17. (Currently Amended) A system for optimizing the bandwidth on an audio/video network, said system comprising:

~~at least on a~~ slave client ~~[[in]]~~ operable in a plurality of states for communication with a master box so as to receive network services therefrom and display thereby play audio and video on an associated a television that is operable for communication with said slave client;
and

a remote control unit ~~that is intended~~ operable to selectively control said television[[,]]
~~including placing and thereby set~~ said television in either an on condition ~~[[and]]~~ or an off condition; ~~[[and]]~~

wherein said ~~at least one~~ slave client ~~[[in]]~~ is operable for communication with said remote control unit so as to determine whether said television is in said on condition or said off condition.

18. (Currently Amended) The system of claim 17, wherein said remote control unit sends is operable to send a signal to said ~~at least one~~ slave client, and said signal is indicative of whether said television is in ~~[[an]]~~ said on condition or ~~[[an]]~~ said off condition.

19. (Currently Amended) The system of claim 18, wherein said ~~at least one~~ slave client has a learning module that is operable to learn program codes associated with said on condition and said off condition of said television as emitted sent from and indicated by said remote control unit.

20. (Currently Amended) The system of claim 17, wherein when said television is determined to be in said off condition, said ~~at least one~~ slave client is ~~placed into~~ operable to be set in an off condition so as to stop the transmission of network services data from said master box.

21. (Currently Amended) The system of claim 17, wherein when said television is determined to be in said off condition, said ~~at least on~~ slave client is ~~placed into~~ operable to be set in a sleep ~~condition mode~~, which allows thereby enables said ~~at least one~~ slave client to update its databases from said master box.